

Title (en)

INJECTION BLOW MOULDING APPARATUS FOR PRODUCING BIAXIAL ORIENTATED THERMOPLASTIC CONTAINERS

Title (de)

SPRITZBLASFORMMASCHINE ZUM HERSTELLEN VON BIAXIAL ORIENTIERETEN KUNSTSTOFFBEHÄLTERN

Title (fr)

APPAREIL DE MOULAGE PAR INJECTION-SOUFFLAGE ADAPTE A LA PRODUCTION DE CONTENANTS THERMOPLASTIQUES BI-ORIENTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03068483A1] The present invention refers to an Integrated Injection-Stretch-Blow Mold suitable for producing bi-orientated thermoplastics containers, which can be installed in an injection molding machine, occupying the space normally destined for injection molds. It consists of a central chassis (8) having in its interior a central block mechanism (30), with the injection cores (6), blow cores (12) and the mechanisms for stretch and blow (9, 13, 23) and for release of the finish containers (18, 20); a motorized rotating system (31), connected to the central block mechanism (30), by a rotating plate shaft (11), for the transport of the performs between at least an injection mold (1) and a blow mold (14) placed around the central chassis (8).

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